

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5184

Name: Shields Oil Producers, Inc.

Address Shields Bldg.

City/State/Zip Russell, KS 67665

Purchaser: NCRA

Operator Contact Person: Burton Beery

Phone (785) 483-3141

Contractor: Name: Company Tools

License: 5184

Wellsite Geologist: Francis Whisler

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SLOW ☐ Temp. bdd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

7-10-2000 7-18-2000 8-8-2000
Spud Date Date Reached TD Completion Date

API NO. 15- 141-20,347

County Osborne

70'
North S/2 SE/NE Sec. 8 Twp. 10 Rge. 12 XW

3040 Feet from SW (circle one) Line of Section

660 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name: Fouts Well # 2

Field Name Fallis Ext.

Producing Formation Kansas City

Elevation: Ground 1854 KB 1859

Total Depth 3185 PBTD 3140

Amount of Surface Pipe Set and Cemented at 228 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

, show depth set 979 Feet

Is Alternate II completion, cement circulated from 979

feet depth to Surface w/ 200 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 21,000 ppm Fluid volume 300 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

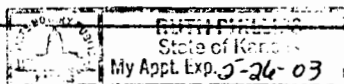
Signature Burton Beery

Title Supt. Date 10-30-00

Subscribed and sworn to before me this 30th day of October, 2000.

Notary Public Ruth Phillips

Date Commission Expires _____



K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☐ Wireline Log Received
C ☐ Geologist Report Received

Distribution

☐ KCC ☐ SWD/Rep ☐ NGPA
☐ KGS ☐ Plug ☐ Other
(Specify)

Operator Name Shields Oil Producers, Inc. Lease Name Fouts Well # 2
☐ East
 Sec. 8 Twp. 10 Rge. 12
☒ West
County Osborne

69984

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static or hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra set if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	☒ Yes ☐ No	☒ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	Anhydrite	948	+ 911
Electric Log Run (Submit Copy.)	☒ Yes ☐ No	Howard Lime	2766	- 907
List All Logs Run:		Topeka Lime	2804	- 945
Radiation - Guard - Caliper		Heebner Shale	3032	-1173
		Toronto Lime	3056	-1197
		Lansing-Kansas City	3094	-1235
		Total Depth	3184	-1325

CASING RECORD

☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose	String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		12 1/4	8 5/8	20	228	60-40 POZ-Mix	150	2% Gel 3% C.C.
Production		7 7/8	4 1/2	9 1/2	3183	ASC	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☒ Plug Set Casing	Surface 979	60-40 POZ-Mix	200	8% Gel - 1/4# Floseal per sk.
☐ Plug Back TD				
☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3096-3102	1000 gal - 15%; 2500 gal	28% 3102'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8 EUE	3136	None	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
8-15-2000	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 hours	Oil Bbls.	Gas Mcf	Water Ebls.	Gas-Oil Ratio	Gravity
	15	None	20		37

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Under Lease
 (If vented, submit A)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

3096

3102